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WPI Acc No: 1977-26358Y/197715

Hot melt coating for metal pipe - having good thermal stability, coating properties and recoverability

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Number of Countries: 001 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 52029621	A	19770305			197715	B
JP 81035798	B	19810819			198137	

Priority Applications (No Type Date): JP 75105786 A 19750901

Abstract (Basic): JP 52029621 A

The pipe has a coating thickness of 0.1-10 mm, made by hot melt coating the following compsn. at 100-250 degrees C. Compsn. comprises: (1) 5-30 pts wt. of ethylene vinyl acetate copolymer, the vinyl acetate content is 14-40 wt. %, melt index being 10-1000 g/10 mins., or ethylene ethyl acrylate resin having melt index 1.5-20 g/10 mm. (2) 2-30 pts. wt. of oxide of low molecular weight polypropylene, (3) 5-30 pts. wt. of polyisoprene, butyl rubber, polyisobutylene, chlorosulphonated polyethylene. (4) 5-50 pts. wt. of viscous resin, and (5) 10-80 pts. wt. asphalt.

Where the coat is damaged, the coating automatically flows to repair damaged parts.

Derwent Class: A18; A25; A82; G02; M13; Q67

International Patent Class (Additional): C08L-023/08; C08L-095/00;
F16L-058/12

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